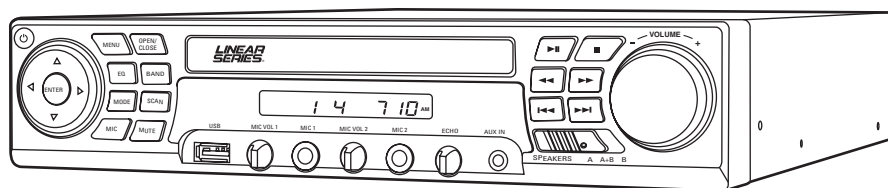


**LINEAR
SERIES**

Installation and Operations Manual



HTS-ES1 DVD/CD Home Theater System with AM/FM Tuner

U.S. PATENT NO.: D561755

Introduction

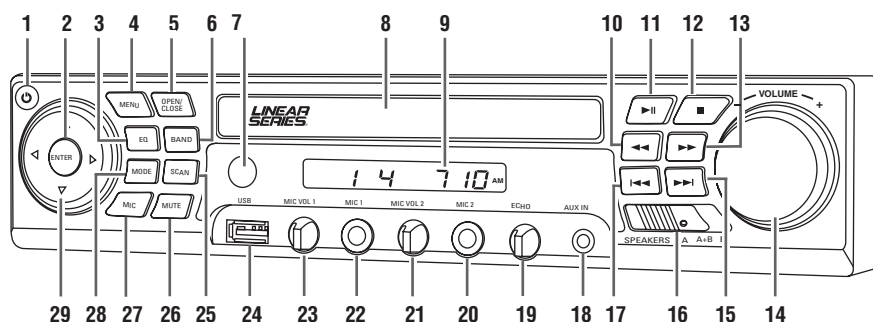
Please carefully read all of the information in this manual. Familiarity with operation and installation procedures will help you obtain the best possible performance from your new AM/FM Stereo Receiver with CD/DVD Player.

WARNING! To prevent fire or electrical shock hazard, do not expose this product to moisture or remove its cover or bottom screws. No user-serviceable parts inside. Refer servicing to qualified personnel.

Index

Button Locations and Functions	3-4
Remote Control Button Locations and Functions	5
General Operation	6
Sound Controls	6-7
AM/FM Operation	8-9
Disc Warnings	10
CD Operation (Compact Disc)	11-12
MP3 Disc Operation	13
DVD Operation	14-17
Karaoke Operation	18-20
Setup Menu	21-22
Speaker Selector Switch	23
Auxiliary Audio Input	23
TV Audio Input	23
Satellite Radio Input	23
USB Input	24
Installation	
Speaker Connections	25
Auxiliary Connections	26
Input Connections	27
Warranty	28

Button Locations and Functions



- 1. Power On/Off:** Press to turn the unit On or Off.
- 2. Enter Button:** Press to enter selection from DVD menu.
- 3. EQ Button:** Press to select between the preset sound equalization settings.
- 4. Menu Button:** Press to view the DVD menu.
- 5. Open/Close Button:** Press to open or close the CD/DVD door.
- 6. Band Button:** Press to choose the AM or FM radio band.
- 7. Infrared Eye:** Receives the signals from the remote control.
- 8. CD/DVD Door:** To play a CD/DVD, insert the disc into the tray with the label facing up.
- 9. Display Area:** Displays all function information for the radio and CD/DVD player.
- 10. Reverse Button ◀◀ :**
Radio Mode: Press to manually tune-in a lower radio station frequency.
CD/DVD Mode: Press to fast reverse disc play. Each time the button is pressed, the speed changes.
- 11. Play/Pause Button ▶▶ :** Press to pause disc play, press again to resume play.
- 12. Stop Button ■ :** Press to stop play of video or audio.
- 13. Forward Button ▶▶ :**
Radio Mode: Press to manually tune-in a higher radio station frequency.
CD/DVD Mode: Press to fast forward disc play. Each time the button is pressed, the speed changes.
- 14. Volume Knob:** Rotate to increase or decrease the Volume Level.
 Press to adjust the output level of Treble, Bass and Speaker Levels.
- 15. Next Button ▶▶▶ :**
Radio Mode: Press and the tuner will search-up for the next radio station.
CD/DVD Mode: Press to search for the beginning of the next chapter or track.
- 16. A, A+B and B Selector Switch:** Selects the different sets of speakers installed.
- 17. Previous Button ◀◀◀ :**
Radio Mode: Press and the tuner will search-down for the previous radio station.
CD/DVD Mode: Press to search for the beginning of the previous chapter or track.
- 18. Auxiliary Input Jack:** Press the MODE button until "AU In" appears in the display, then plug in the device with a 3.5mm audio input plug.

Button Locations and Functions (Continued)

- 19. Echo Knob:** Rotate the knob to adjust the amount of echo effect coming from the microphones.
- 20. Mic 2 Jack:** Insert microphone.
- 21. Mic 2 Volume Knob:** Rotate the knob to control microphone 2's volume.
- 22. Mic 1 Jack:** Insert microphone.
- 23. Mic 1 Volume Knob:** Rotate the knob to control microphone 1's volume.
- 24. USB Input:** Press the **MODE** button and "dISC" appears in the display. Then plug in any USB device, and "USb" appears in the display.
Note: The HTS-ES1 will control the USB audio device. (See "USB Input" for more details).
- 25. Radio Scan Button:** Automatic radio station scanning. See "AM/FM Operation" for more details.
- 26. Mute Button:** Press to mute sound. Press again to cancel.
- 27. Mic Button:** Press to mute the microphones.
- 28. Mode Button:** Press to choose between:



Radio: AM or FM



External Satellite Radio Audio Input: Rear chassis input.



TV Audio Input: Rear chassis input.



Auxiliary Audio Input: Front panel mounted 3.5mm input jack (AUX IN).

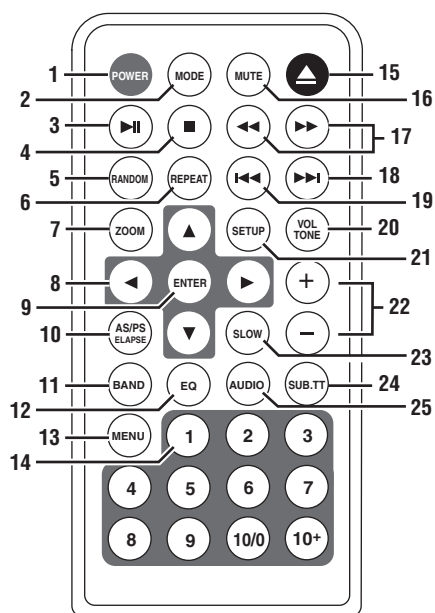


CD, DVD, MP3 and USB Input: Front panel mounted USB input jack (USB).

29. Navigation Buttons:

DVD Mode: Press arrows to navigate through the DVD menu options.

Remote Control Button Locations and Functions

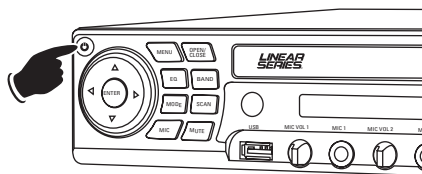


- 1. Power On/Off Button:** Press to turn the unit On or Off.
- 2. Mode Button:** Press to choose between Radio, External Satellite Radio Audio Input, TV Audio Input, Auxiliary Audio Input and CD/DVD/MP3/USB Input.
- 3. Play/Pause Button:**
CD/DVD Mode: Press to pause disc play, press again to resume play.
- 4. Stop Button:** Press to stop play of video or audio.
- 5. Random Button:** Press to play all the tracks on the CD in random order. Press again to cancel.
- 6. Repeat Button:** Press to repeat a CD track or to repeat a DVD title or chapter. Press again to cancel.
- 7. Zoom Button:** Press to enlarge the DVD's onscreen image.
- 8. Navigation Buttons:** In the DVD menu mode, these buttons serve as cursor buttons to select a item left/right, up/down.
- 9. Enter Button:** Confirms the selected menu item.
- 10. AS/PS Button:** Automatic radio station memory storing (AS) and Preset radio station scanning (PS). See "AM/FM Operation" for more details. In CD and DVD modes press to display disc running times.
- 11. Band Button:** Press to select the desired radio band: FM1, FM2, FM3, AM1 or AM2.
- 12. EQ Button (Equalizer):** Press to select between preset sound equalization settings.
- 13. Menu Button:** Displays the root menu that is stored on the DVD disc.
- 14. Numeric Buttons**
- 15. Open/Close Button:** Press to open or close the CD/DVD door.
- 16. Mute Button:** Press to mute the volume level. Press again to restore.
- 17. Reverse and Forward Buttons:** Press the ►► button to manually tune-in a higher radio station frequency (radio mode) or to fast forward disc play (CD/DVD mode). Press the ◀◀ button to manually tune-in a lower radio station frequency (radio mode) or to fast reverse disc play (CD/DVD mode).
- 18. Next Button:**
Radio Mode: Press and the tuner will search up for the next radio station.
CD/DVD Mode: Press to search for the beginning of the next chapter or track.
- 19. Previous Button:**
Radio Mode: Press and the tuner will search down for the previous radio station.
CD/DVD Mode: Press to search for the beginning of the previous chapter or track.
- 20. VOL/TONE Button (Volume/Tone):** Press to select the different sound controls: Volume, Treble, Bass and Speaker Controls.
- 21. Setup Button:** Displays the SETUP menu.
- 22. Volume, Treble, Bass and Speaker Adjustment Buttons:** Press to adjust the Volume. The adjustment buttons will also adjust the Treble, Bass and Speaker Levels when selected.
- 23. Slow Motion Button:** Press to play the DVD in slow motion.
- 24. Subtitle Button:** Press to access the the DVD's subtitle languages.
- 25. Audio Button:** Press to access DVD's audio settings.

General Operation

Power On/Off:

Press the  button to turn the unit On or Off.



Selecting the Mode:

To select a source, press the **MODE** button until the desired source appears in the display:

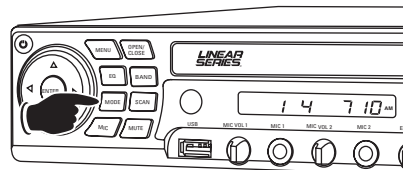
Radio (rAdIO),

Satellite Radio In (SAt In) Rear chassis input,

TV Audio In (tV AUd IO) Rear chassis input,

Auxiliary In (AV In) Front panel input and

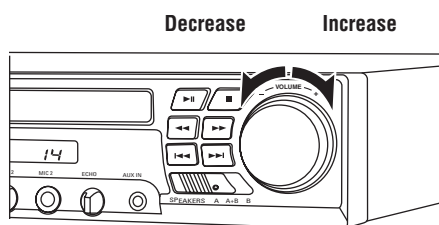
Disc and USB Input (dISC) Front panel input.



Sound Controls

Volume:

Increase the volume by rotating the volume knob clockwise. Decrease the volume by rotating the volume knob counterclockwise.

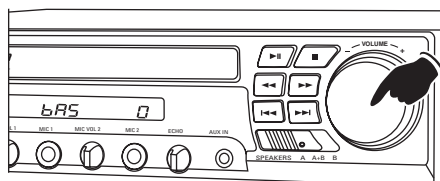


Bass, Treble and Speaker Adjustment Control

Select the desired sound mode by pressing the **VOLUME** knob. The modes will be displayed in the following order: bAS (Bass), trE (Treble), L F (left front speaker), r F (right front speaker), L r (left rear speaker), r r (right rear speaker), CEn (center speaker) and SUB (Subwoofer).

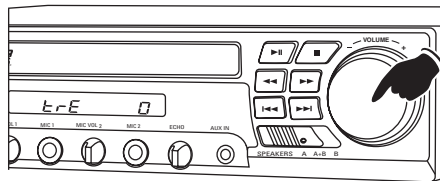
Bass:

Select the Bass mode by pressing the **VOLUME** knob. Increase the Bass by rotating the volume knob clockwise. Decrease the Bass by rotating the volume knob counterclockwise. After 10 seconds the control reverts back to volume control.



Treble:

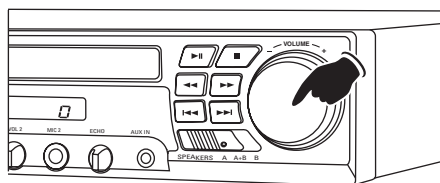
Select the Treble mode by pressing the **VOLUME** knob. Increase the Treble by rotating the volume knob clockwise. Decrease the Treble by rotating the volume knob counterclockwise. After 10 seconds the control reverts back to volume control.



Sound Controls (Continued)

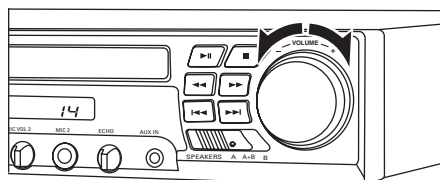
Speaker Output Adjustment Control:

1. Select the desired speaker by pressing the **VOLUME** knob. The speakers will be displayed in the following order: bAS (Bass), trE (Treble), L F (left front speaker), r F (right front speaker), L r (left rear speaker), r r (right rear speaker), CEn (center speaker) and SUB (Subwoofer).
2. Use the volume knob to adjust the speaker to the desired output.
3. Wait 10 seconds for the unit to revert to the previous mode or select another speaker by pressing the **VOLUME** knob again.



Decrease

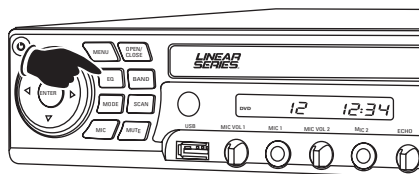
Increase



Equalizer (EQ):

Press the **EQ** button to choose between preset equalizer settings: Classic, Rock, Pop, Jazz and Off.

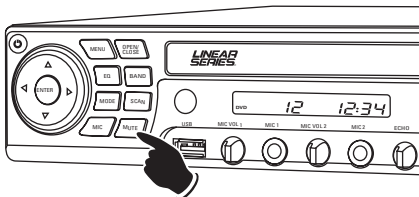
Note: Visual confirmation of EQ setting does not appear in the unit's display area, but will appear in the optional monitor's display (if installed).



Mute:

Press the **MUTE** button to mute the audio.

"MUTE" will appear in the display. Press again to restore the audio level.



AM/FM Operation

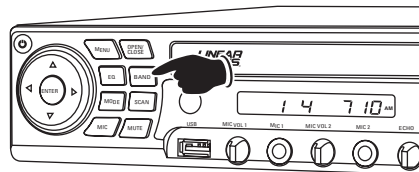
Selecting the Play Source:

Press the **MODE** button until "rAd10" appears in the display. After a brief moment either AM or FM frequency will appear in the display.



Selecting the AM or FM Band:

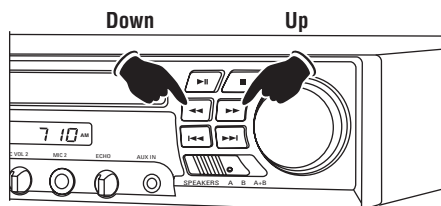
Press the **BAND** button repeatedly to select from FM1, FM2, FM3, AM1 or AM2.



Manually Tuning in a Radio Station:

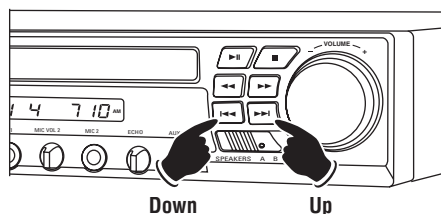
Press the ◀◀ or ▶▶ button until the desired radio station appears in the display. Press the ◀◀ button to tune-in a lower radio station. Press the ▶▶ button to tune-in a higher radio station.

Note: The unit will automatically switch from FM Mono to FM Stereo when the signal strength increases to a stereo level. If the stereo signal should become weak, the unit will switch back to Mono. FM Stereo reception is indicated when "ST" appears in the display.



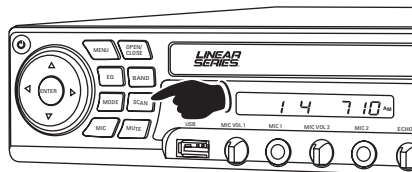
Seek Tuning-In a Radio Station:

Press the ◀◀ button and the tuner will scan-down to the next strong station, stop scanning and play. Press the ▶▶ button and the tuner will scan-down to the next strong station, stop scanning and play.



Tuning-In a Radio Station Using Scan:

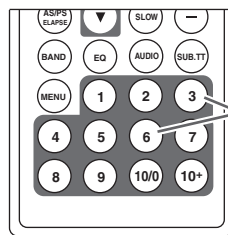
1. Press the **BAND** button to select either the FM or AM radio band.
2. Press the **SCAN** button.
3. The tuner will search for the next strong station and play for 13 seconds, then scan for the next strong station. To cancel this function press the scan button again.



AM/FM Operation (Continued)

Manually Storing Radio Stations:

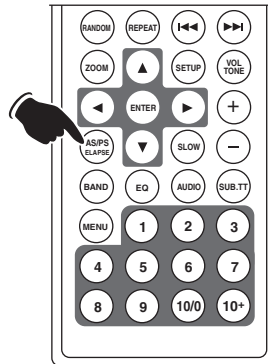
1. Press the **BAND** button to select either the FM1, FM2, FM3, AM1 or AM2 radio band.
2. Tune-in the desired radio station.
3. Press and hold anyone of the station recall buttons on the remote (Buttons 1-6) until the display begins to flash and memorizes the station.



Radio Station Recall Buttons (Buttons 1-6)

Automatically Store Radio Stations:

1. Press the **BAND** button to select either the AM1 or AM 2 band to automatically store AM Stations. Or press the **BAND** button to select either the FM1, FM2 or FM3 radio band to automatically store FM Stations.
2. Press and hold the **AS/PS** button and the tuner will search for the strongest stations and store them into memory. 6 stations will be stored into each the AM1 and AM 2 bands, or the FM1, FM2 and FM3 bands. These new stations will replace stations that were previously stored.
3. After the new stations are stored into memory the tuner will start playing stored station 1.



Scanning Stored Radio Stations:

1. Press the **BAND** button to select either the AM1, AM2, F1, F2 or F3 radio band.
2. Press the **AS/PS** button and the tuner will scan the stored stations in the current band and pause for 5 seconds at each station. When a desired station is reached, press the **AS/PS** button again to stop the scan and that station will begin playing.

Disc Warnings

Disc Formats Supported by this Player:



DVD
12cm disc
(Single-sided disc only)



CD
12cm disc



MP3
12cm disc

Handling and Cleaning:

- Dirt, dust, scratches and warping discs will cause problems with operation.
- Do not place stickers on disc or scratch disc.
- Do not warp discs.
- Keep discs in cases when not in use to prevent damage.
- Do not place discs in the following places:
 1. Direct sunlight.
 2. Dirty, dusty and damp areas.
 3. Near car heaters.
 4. Car seats or dashboard.

Label side up



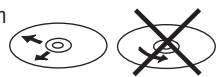
Do not touch
the underside
of the disc



Do not bend



Wipe the disc from
the center toward
the outside edge



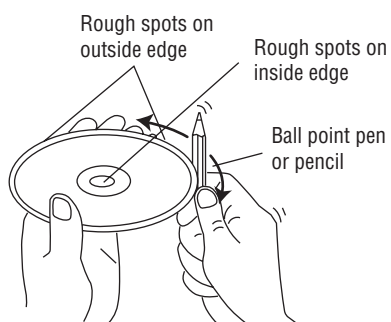
Disc Cleaning:

Use a dry soft cloth to wipe the disc surface. If the disc is quite dirty, use a soft cloth slightly moist with isopropyl (rubbing) alcohol. Never use solvents such as benzine, thinner or conventional record cleaners as they may mar the surface of the disc.

Note: A disc may become somewhat scratched (although not enough to make it unusable) depending on handling and conditions in the usage environment.

Preparing New Discs with Rough Spots:

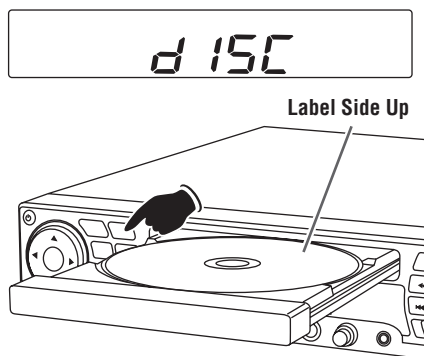
A new disc may have rough edges on its inside and outside edges. If a disc with rough edges is used, the proper setting will not be performed and the player will not play the disc. Remove the rough edges in advance by using a ball point pen or pencil as shown. To do this, press the side of the pen or pencil against the inside and outside edges of the disc.



CD Operation (Compact Disc)

General Operations

1. Press the **⏻** button to turn the unit On.
2. Press the **MODE** button until "dISC" appears in the display.
3. Press the **OPEN/CLOSE** button to open the CD/DVD door.
4. Insert the disc into the tray with the label side up.
5. Press the **OPEN/CLOSE** button to close the CD/DVD door.
6. The unit will automatically load and start playing the disc during which "LOAD" will appear in the display.



CD Track Selection:

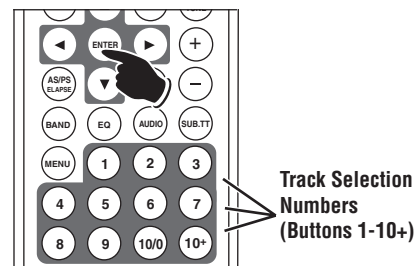
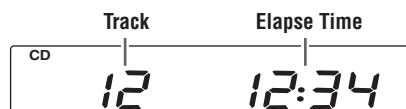
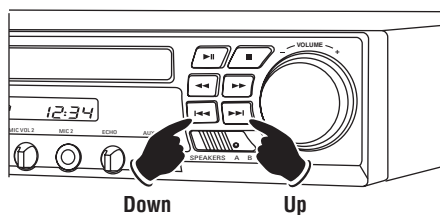
Press the **⏮** button to select a lower track.
Press the **⏭** button to select a higher track.
The track number will appear in the display.

Tracks can also be selected by using the remote control. Press the track selection's number that corresponds with the track you want to play then press the **ENTER** button.

Example: If you want to play track 8, press button **8**, then the **ENTER** button.

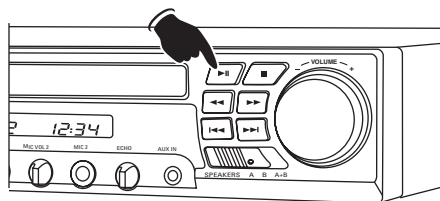
If you want to play track 12, press **10+** button once, immediately followed by pressing button **2**, and then the **ENTER** button. Track 12 will start playing and "12" will appear in the display.

Note: To select a track in the twenties, press the **10+** twice, immediately followed by pressing the button that corresponds to the second digit of the CD track.



Pausing a CD:

Press the **⏸** button to pause the disc. Press it again to resume play.

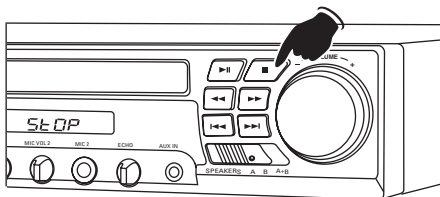


CD Operation (Compact Disc) (Continued)

Stopping a CD:

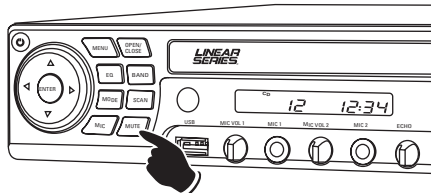
Press the **■** button to stop the disc. "STOP" will appear in the display. Press the **▶||** button to start playing the disc from where it was playing before stopped.

Press the **■** button 2 times. Then press the **▶||** button and the disc will start playing from the beginning.



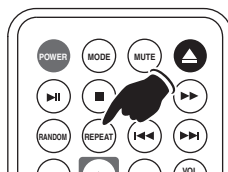
Muting a CD:

Press the **MUTE** button to "Mute" the disc. Press again to cancel mute.



Repeating a CD Track or Entire CD:

Select the desired track to repeat, then press the **REPEAT** button, and the repeat icon will appear in the display. The track presently playing will be repeated. Press the **REPEAT** button again and the entire CD will be repeated. Press the button one more time and the repeat icon will disappear and the repeat function will be cancelled.

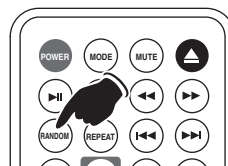


Repeat Icon



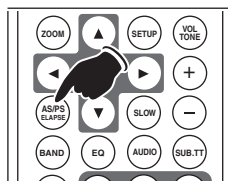
Random CD Track Play Order:

Press the **RANDOM** button until "RANDOM" appears in the display. The tracks on the disc will play in random order. To cancel this feature, press the **RANDOM** button on more time.



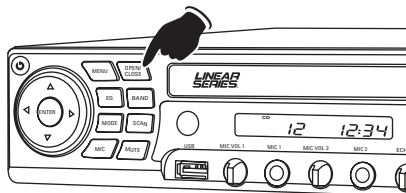
Elapse Times:

Press the **ELAPSE** button to display the running time of the CD track. Press the button again to display the time remaining on the CD track. Press it one more time to display time remaining on the CD.



Removing a CD:

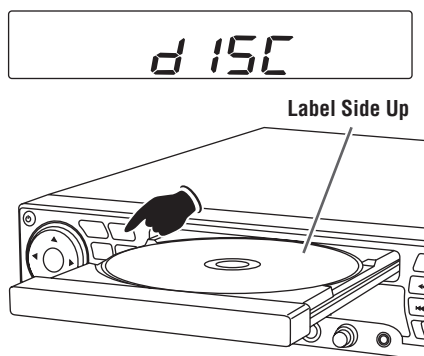
Press the **OPEN/CLOSE** button to open the CD/DVD door to remove a CD.



MP3 Disc Operation

General Operations

1. Press the **⏻** button to turn the unit On.
2. Press the **MODE** button until "dISC" appear in the display.
3. Press the **OPEN/CLOSE** button to open the CD/DVD door.
4. Insert the disc into the tray with the label side up.
5. Press the **OPEN/CLOSE** button to close the CD/DVD door.
6. The unit will automatically load and start playing the disc during which "LOAd" will appear in the display.



MP3 File Selection:

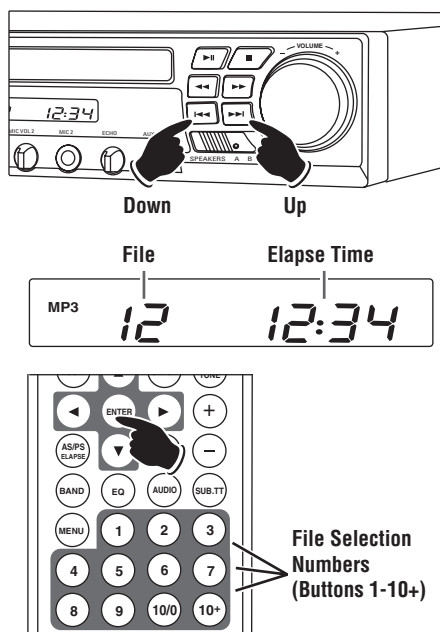
Press the **⏮** button to select a lower file.
Press the **⏭** button to select a higher file. The file number will appear in the display.

Files can also be selected by using the remote control. Press the file selection's number that corresponds to the file you want to play then press the **ENTER** button.

Example: If you want to play file 8, press button **8**, then the **ENTER** button.

If you want to play file 12, press **10+** button once, immediately followed by pressing button **2**, and then the **ENTER** button. File 12 will start playing and "12" will appear in the display.

Note: To select a file in the twenties, press the **10+** twice, immediately followed by pressing the button that corresponds to the second digit of the file number.

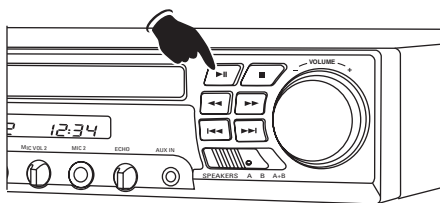


Pausing a MP3 Disc:

Press the **⏸** button to pause the disc. Press it again to resume play.

Removing a MP3 Disc:

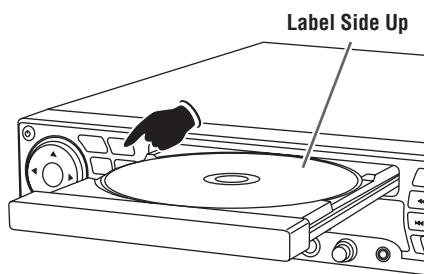
Press the **OPEN/CLOSE** button to open the CD/DVD door to remove a disc.



DVD Operation

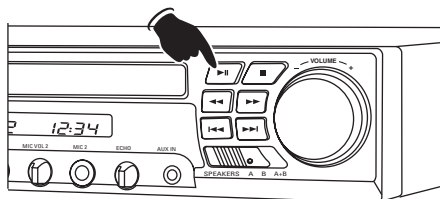
General Operations

1. Press the **POWER** button to turn the unit On.
2. Press the **MODE** button until "dISC" appears in the display.
3. Press the **OPEN/CLOSE** button to open the CD/DVD door.
4. Insert the disc into the tray with the label side up.
5. Press the **OPEN/CLOSE** button to close the CD/DVD door.
6. The unit will automatically load and start playing the disc during which "LOAd" will appear in the display.



Pausing a DVD:

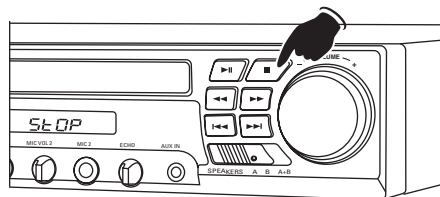
Press the **PAUSE** button to pause the disc. Press it again to resume play.



Stopping a DVD:

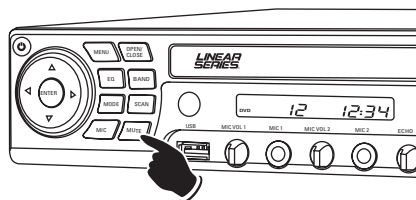
Press the **STOP** button to stop the disc. "STOP" will appear in the display. Press the **PAUSE** button to start playing the disc from where it was playing before stopped.

Press the **STOP** button 2 times. Then press the **PAUSE** button and the disc will start playing from the beginning.



Muting a DVD:

Press the **MUTE** button to "Mute" the disc. Press it again to cancel mute.



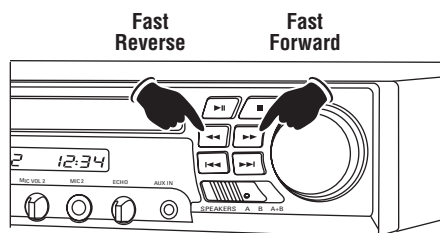
DVD Operation (Continued)

Fast Forward / Fast Reverse Disc Play:

Press the ►► or ◀◀ button during play. Each time the button is pressed, the speed of fast forward/fast reverse changes in the following order:

2X, 4X, 8X, 16X, 32X.

To resume normal play, press the ►|| button.



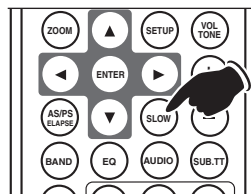
Slow Motion:

Press the **SLOW** button to play the DVD in slow motion at the following speeds:

Forward (►) 1/2, 1/4, 1/8, 1/16 then

Reverse (◀) 1/2, 1/4, 1/8, 1/16.

To resume normal play, press the ►|| button.



DVD Chapter Selection:

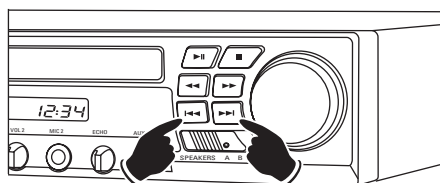
Press the ◀◀ button to select a lower chapter.
Press the ►► button to select a higher chapter.
The chapter number will appear in the display.

Chapters can also be selected by using the remote control. Press the chapter's selection number that corresponds to the chapter you want to play, then press the **ENTER** button.

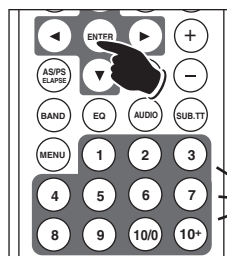
Example: If you want to play chapter 8, press button **8**, then the **ENTER** button.

If you want to play chapter 12, press **10+** button once, immediately followed by pressing button **2**, and then press the **ENTER** button. Chapter 12 will start playing and "12" will appear in the display.

Note: To select a chapter in the twenties, press the **10+** twice, immediately followed by pressing the button that corresponds to the second digit of the chapter.



Lower Chapter Higher Chapter

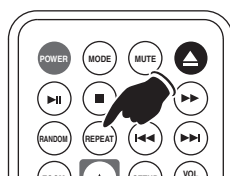


Chapter Selection Numbers (Buttons 1-10+)

DVD Operation (Continued)

Repeating a DVD Chapter, Title or All:

Select the desired chapter to repeat. Then press the **REPEAT** button and the repeat icon will appear in the display, and **Chapter** will appear on the installed monitor. The chapter presently playing will be repeated. Press the **REPEAT** button again and the Title will be repeated. Press the button a third time and the entire DVD will be repeated. Press the button one more time and the repeat icon will disappear and the repeat function will be cancelled.

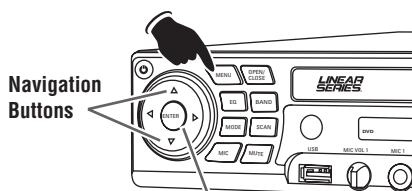


Repeat Icon



Menu Function:

Press the **MENU** button during disc play and the main disc menu will be displayed. Scroll through the menu with the navigation buttons to select a feature. Press the **ENTER** button to confirm the selection.

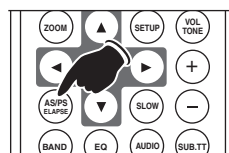


Enter Button

Elapse Times:

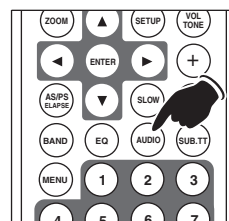
Continue pressing the **ELAPSE** button during DVD play to display the following disc information in the following order:

Title Elapse, Title Remain, Chapter Elapse, Chapter Remain and Display Off.



Audio Language Menu:

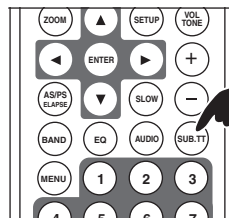
Press the **AUDIO** button during playback to review the current setting. Most DVDs have their own audio setup. Go to the disc's onscreen menu to select desired audio language.



Subtitle Language Menu:

Press the **SUB.TT** button during playback. Each time the button is pressed, the subtitle language changes in sequential order.

Note: Some discs may only contain one subtitle language.



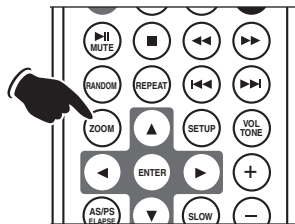
DVD Operation (Continued)

Zooming the Image:

To enlarge the onscreen image during disc play, press the **Zoom** button. Each time the button is pressed, the magnification increment changes in the following order:

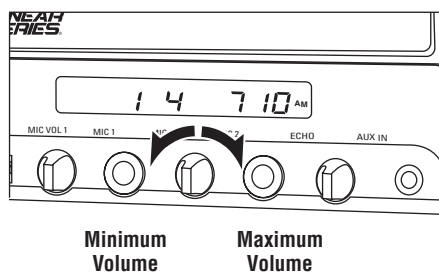
2X, 3X, 4X, 1/2, 1/3, 1/4.

Use the navigation buttons to move the image on the screen



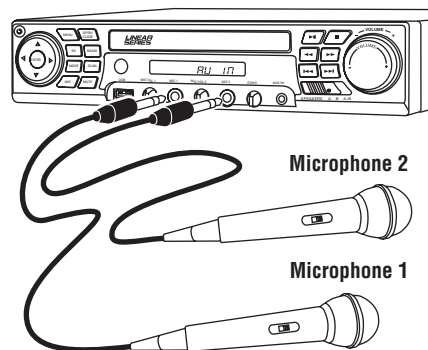
Karaoke Operation

Note: Before inserting the microphone plug into the microphone jack, make sure the MIC VOL (microphone volumes) are set to the minimum.



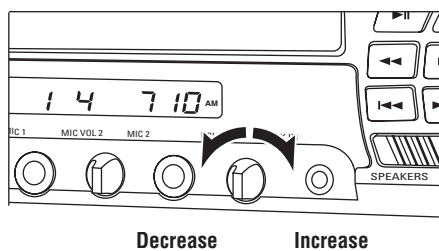
Connecting the Microphone(s): (microphones not supplied)

1. Turn the microphones Off.
2. Insert the microphone plug into the microphone jack. If only connecting one microphone, insert it into the MIC 1 jack.
3. Turn the microphone(s) On.
4. Adjust the microphone(s) volume to the desired level.



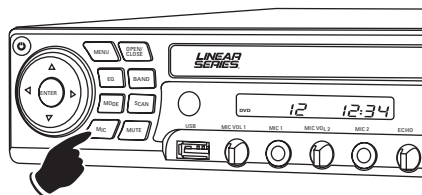
Echo Control:

Rotate the **ECHO** knob clockwise to increase the echo of both microphones. Rotate counterclockwise to decrease the echo.



Muting the Microphone(s):

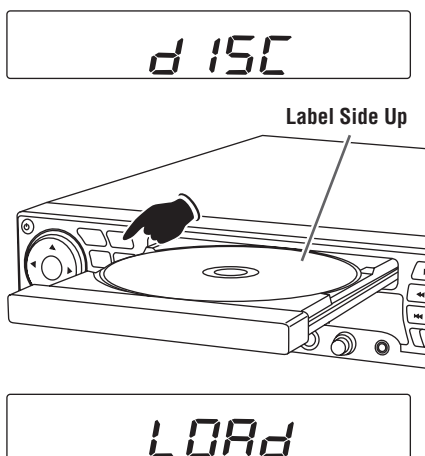
Press the **MIC** button to turn On/Off the microphones.



Karaoke Operation (Continued)

Playing a DVD

1. Press the **⏻** button to turn the unit On.
2. Press the **MODE** button until "dISC" appears in the display.
3. Press the **OPEN/CLOSE** button to open the CD/DVD door.
4. Insert the disc into the tray with the label side up.
5. Press the **OPEN/CLOSE** button to close the CD/DVD door.
6. The unit will automatically load and start playing the disc during which "LOAD" will appear in the display.



DVD Track Selection:

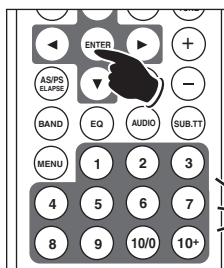
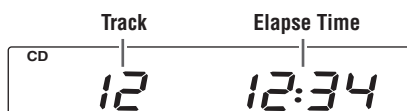
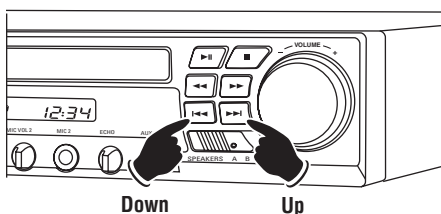
Press the **⏮** button to select a lower track.
Press the **⏭** button to select a higher track.
The track number will appear in the display.

Tracks can also be selected by using the remote control. Press the track selection number that corresponds to the track you want to play, then press the **ENTER** button.

Example: If you want to play track 8, press button **8**, then the **ENTER** button.

If you want to play track 12, press **10+** button once, immediately followed by pressing button **2**, and then press the **ENTER** button. Track 12 will start playing and "12" will appear in the display.

Note: To select a track in the twenties, press the **10+** twice immediately followed by pressing the button that corresponds to the second digit.

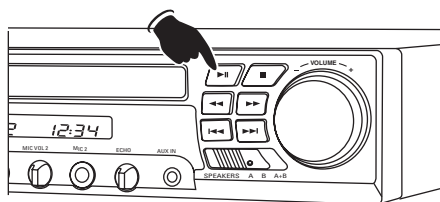


Track Selection
Numbers
(Buttons 1-10+)

Karaoke Operation (Continued)

Pausing a DVD:

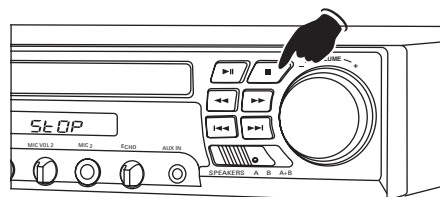
Press the ►|| button to pause the disc. Press it again to resume play.



Stopping a DVD:

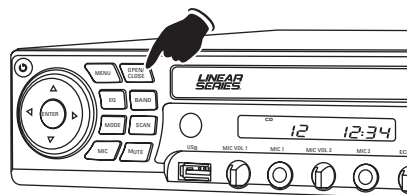
Press the ■ button to stop the disc, "STOP" will appear in the display. Press the ►|| button to start playing the disc from where it was playing before stopped.

Press the ■ button 2 times. Then press the ►|| button and the disc will start playing from the beginning.

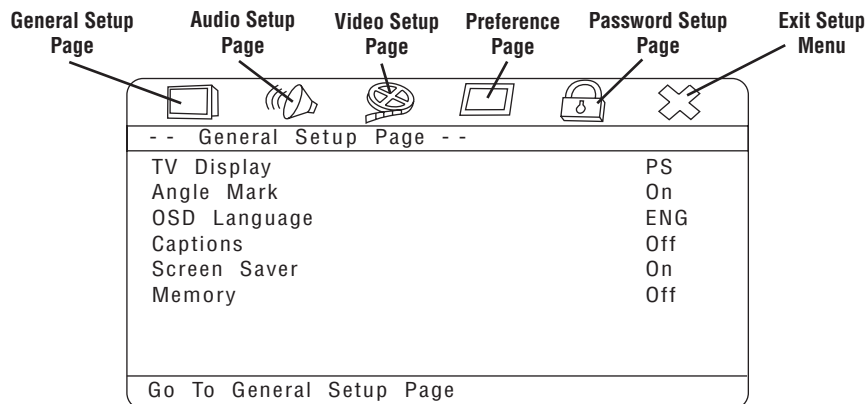


Removing a DVD:

Press the **OPEN/CLOSE** button to open the CD/DVD door to remove a disc.



Setup Menu



General Setup Page:

Use the navigation buttons to scroll between the menu items. Make a selection by pressing the **ENTER** button. Language Submenu Options:

- TV Display: Normal/PS, Normal/LB, Wide, Wide Squeeze.

Note: Disc must be stopped to make selection.

- Angle Mark: On, Off.
- OSD Language: English, Chinese.
- Captions: On, Off.
- Screen Saver: On, Off.
- Last Memory: On, Off.

Audio Setup Page:

Use the navigation buttons to scroll between the menu items. Make a selection by pressing the **ENTER** button. Audio Setup Options:

- Speaker Setup Page
 - Downmix: LT/RT, Stereo, V SURR, Off.
 - Front Speaker: Large, Small.
 - Center Speaker: Large, Small, Off.
 - Rear Speaker: Large, Small, Off.
 - Subwoofer: On, Off.
 - Test Tone: On, Off.
 - Dialog: On, Off.
 - Post DRC: Auto, On, Off.
- SPDIF Setup Page
 - SPDIF Output: SPDIF Off, SPDIF/Raw, SPDIF/PCM
 - LPCM Out: 48K
- Channel Trim
- 3D Processing:
 - PRO Logic II: On, Off, Auto.
 - Mode: Music, Movie, PRO Logic, Auto.
 - Panorama: On, Off.
 - Dimension: Size -3 to Size 3.
 - Center Width: Level 0 - 7.
 - Reverb Mode: On, Off.

Audio Setup Page (continued):

- Karaoke Setup:
 - MIC Setup: Mic Vol 1, Mic Vol 2, Echo level.
 - MIC Threshold

Video Setup Page:

Use the navigation buttons to scroll between the menu items. Make a selection by pressing the **ENTER** button. Video Submenu Options:

- Component: Off, YUV.
- Quality:
 - Sharpness: High, Medium, Low.
 - Brightness: -20 to 20.
 - Contrast: -20 to 20.
 - Gamma: High, Medium, Low, None.
 - Saturation: -20 to 20.
 - Luma Delay: 0 T, 1 T.
- DivX VOD: Done.

Preference Page:

Use the navigation buttons to scroll between the menu items. Make a selection by pressing the **ENTER** button. Preference Options:

- TV Type: PAL, Multi, NTSC
- PBC: On, Off.
- Parental: 1 KID SAFE
 - 2 G
 - 3 PG
 - 4 PG13
 - 5 PGR
 - 6 R
 - 7 NC17
 - 8 ADULT
- Default: Reset

Setup Menu (continued)

Password Setup Page:

Use the navigation buttons to scroll between the menu items. Make a selection by pressing the

ENTER button. Password Submenu Options:

- Password Mode: On, Off.
- Password: Change.

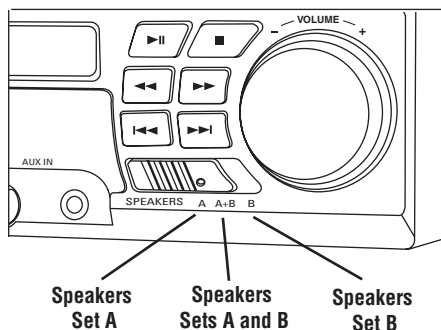
Exit Setup Menu:

Press the **ENTER** button to exit the setup menu.

Speaker Selector Switch

Speakers A and B:

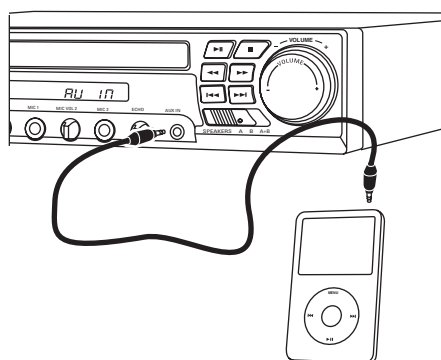
Slide the speaker switch to play audio through speaker Set A, speaker Set B or both speaker Sets A + B.



Auxiliary Audio Input

Selecting the Auxiliary Audio Play Source

To select a Auxiliary Audio play source (AUX IN), press the **MODE** button until "AU In" appears in the display. Refer to the audio device's owner's manual for proper operation.



TV Audio Input

Selecting the TV Audio Input

To select an external TV audio (TV AUDIO), press the **MODE** button until "TV AUDIO" appears in the display.



Satellite Radio Input

Selecting the Satellite Audio In Source

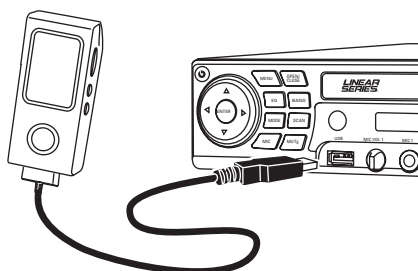
To select Satellite Audio In source, press the **MODE** button until "SAT In" appears in the display. Refer to your satellite radio's owners manual for proper operation.



USB Input

Selecting USB Audio Play Source:

To select a USB play source, press the **MODE** button until "dISC" appears in the display. Insert the USB connector from the player into the HTS-ES1's USB jack. The audio from the player can now be heard through the speakers. Use the HTS-ES1's controls to select the desired file to play.



Disc File Selection:

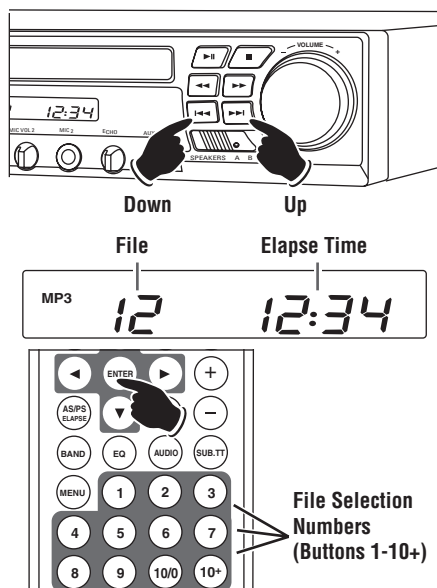
Press the ◀◀ button to select a lower file number. Press the ▶▶ button to select a higher file number. The file number will appear in the display.

Files can also be selected by using the remote control. Press the file selection number that corresponds to the file you want to play, then press the **ENTER** button.

For example: If you want to play file 8, press button **8**, then the **ENTER** button.

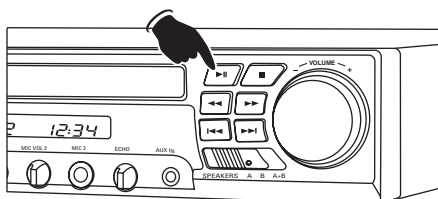
If you want to play file 12, press **10+** button once, immediately followed by pressing button **2**, and then press the **ENTER** button. File 12 will start playing and 12 will appear in the display.

Note: To select a file in the twenties, press the **10+** twice, immediately followed by pressing the button that corresponds to the second digit.



Pausing Playback:

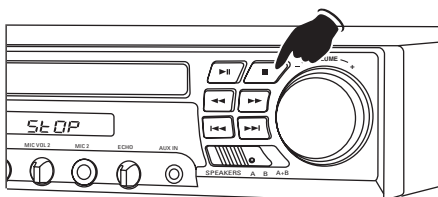
Press the ▶|| button to pause play. Press it again to resume play.



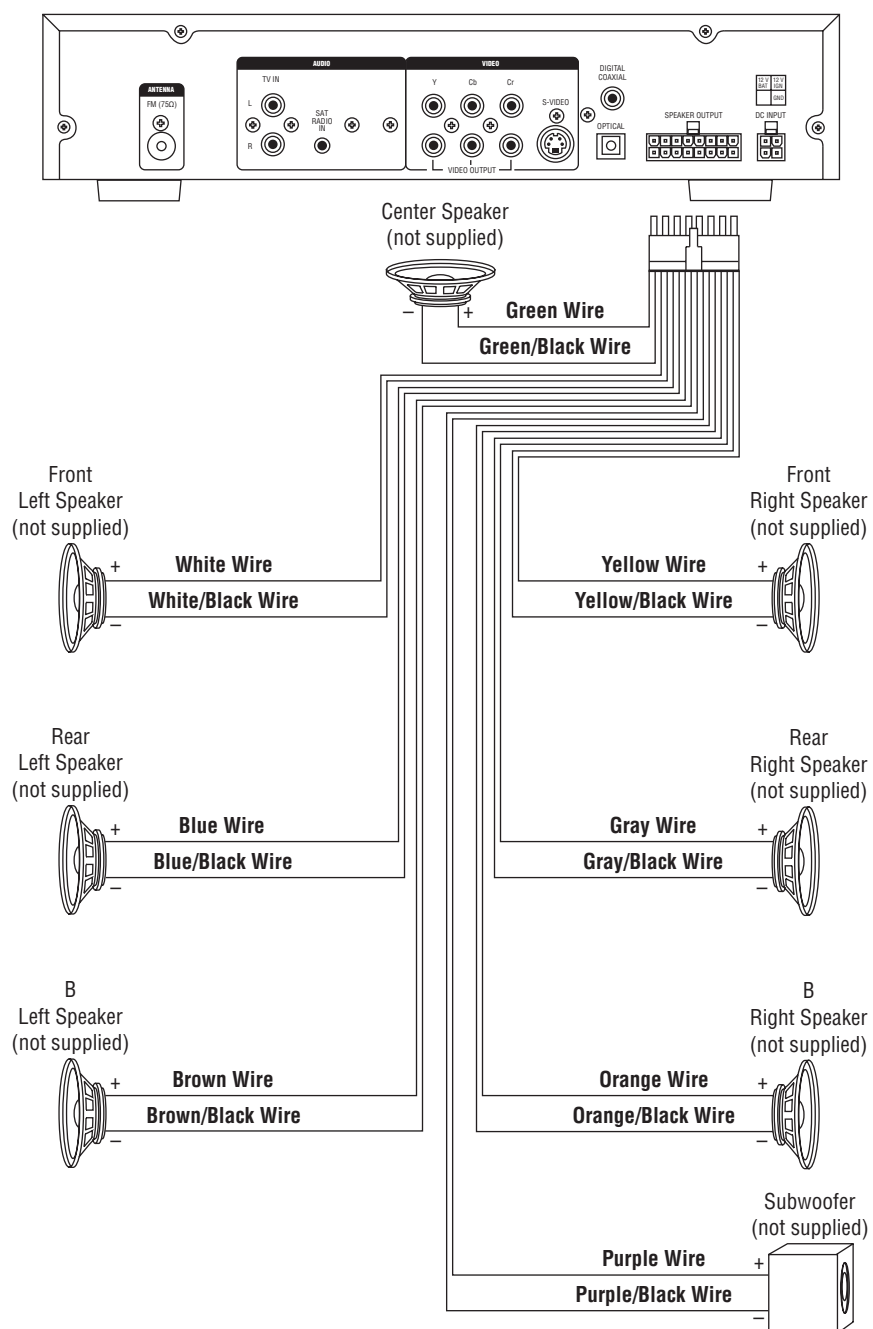
Stopping Playback:

Press the ■ button to stop the playback. "STOP" will appear in the display. Press the ▶|| button to start playing the disc from where it was playing before stopped.

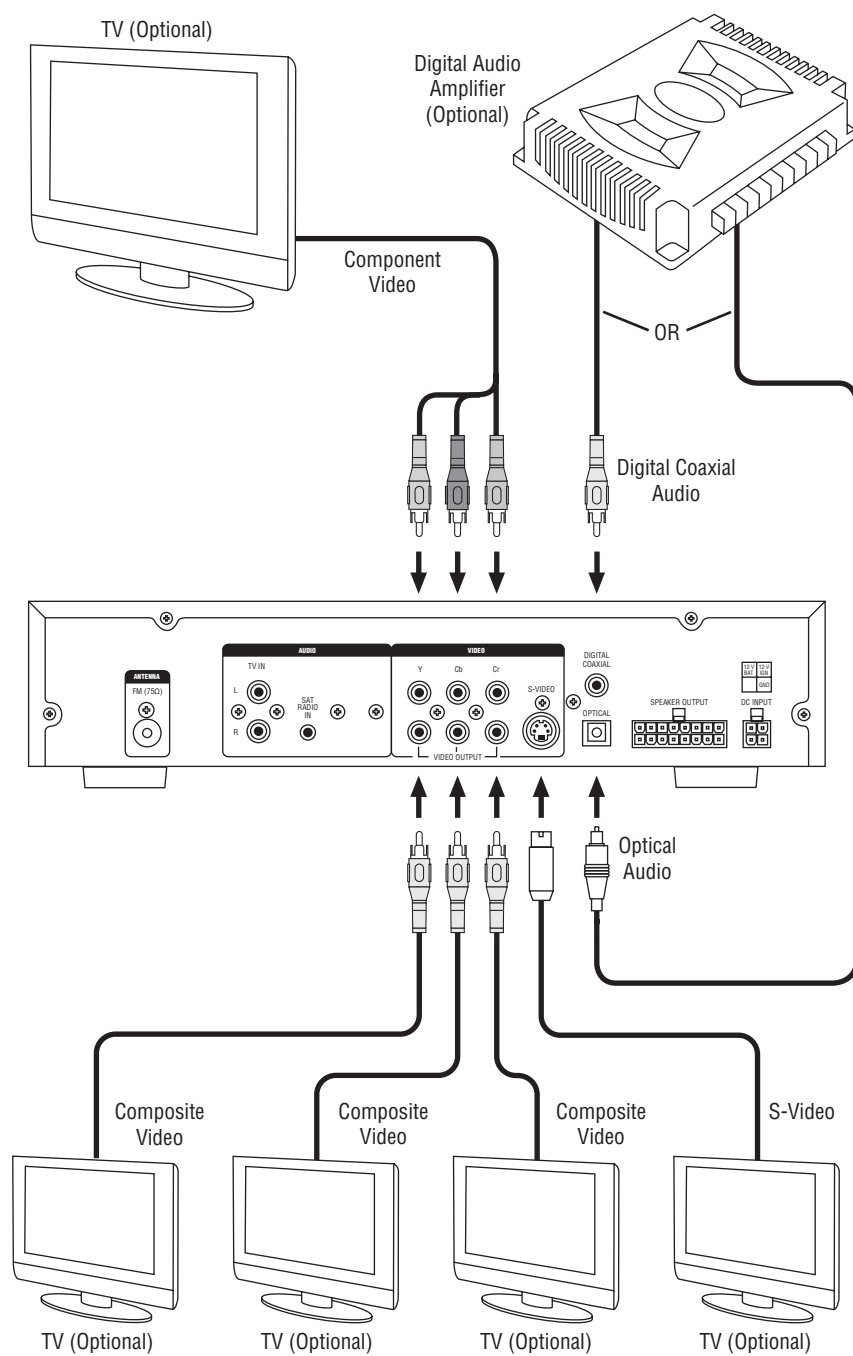
Press the ■ button 2 times. Then press the ▶|| button, and the disc will start playing from the beginning.



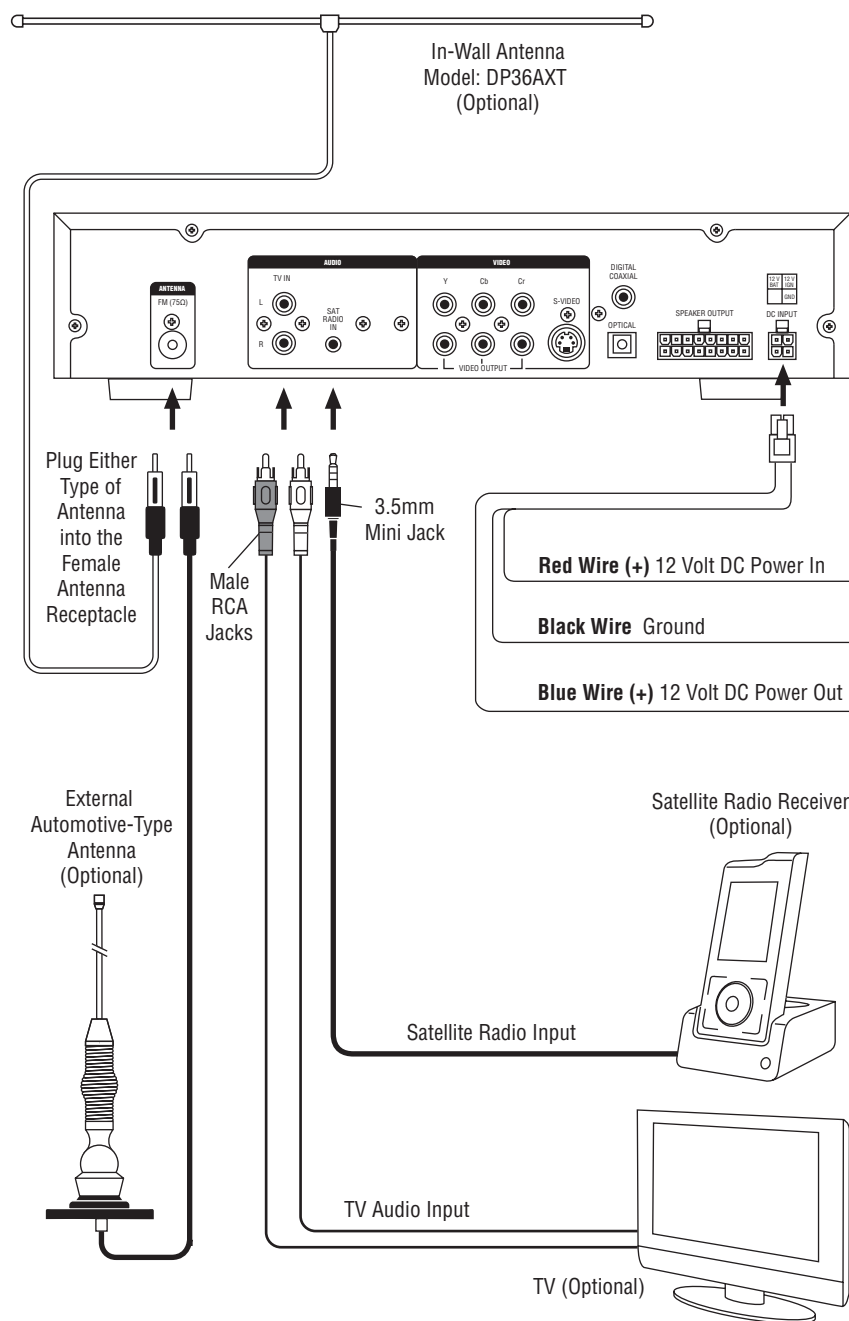
Speaker Connections



Auxiliary Connections



Input Connections



Warranty

ONE (1) YEAR LIMITED WARRANTY

Magnadyne Corporation or its authorized agents will within one year from the date of sale to you, repair, replace or refund the retail sales price of said product or any part thereof, at the option of the Magnadyne Corporation or its authorized agents, if said product or part is found defective in materials or workmanship, when properly connected and operating on the correct power requirements designated for the specific product. This warranty and Magnadyne Corporation or its authorized agent's obligations hereunder do not apply where the product was; damaged while in the possession of the consumer, subjected to unreasonable or unintended use, not reasonably maintained, utilized in commercial or industrial operations, or serviced by anyone other than Magnadyne Corporation or its authorized agents, or where the warning seal on the product is broken or the power and/or plugs are detached from the unit. Magnadyne Corporation or any of its authorized agents will not assume any labor costs for the removal and reinstallation of any product found to be defective, or the cost of transportation to Magnadyne Corporation or its authorized agents. Such cost are the sole responsibility of the purchaser.

This warranty does not cover the cabinet appearance items or accessories used in connection with this product, or any damage to recording or recording tape, or any damage to the products resulting from improper installation, alteration, accident, misuse, abuse or acts of nature.

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This warranty extends only to the original purchaser of the product and is not transferable. Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state.

"NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the User's authority to operate the equipment."

Defective merchandise should be returned to the original point of purchase or secondly, to Magnadyne Corporation, 1111 W. Victoria Street, Compton CA 90220.

Return Authorization must be obtained before sending, or merchandise may be refused.